

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7170-0026:273

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CATEGORY: Control Unit (High-Rise)

LISTEE: Simplex, 100 Simplex Drive, Westminster, MA 01441-0001
Contact: Paul Mattern (978) 731-8542 *Fax (978) 731-8881

DESIGN: Model AL1500 and AL1500E high rise system control units. The system consists of Model AL1500 or AL1500E fire alarm control unit (CSFM Listing No. 7165-1493:121) and Model DirecTone 3300 (CSFM Listing No. 6911-1493:106) voice evacuation/communication system. Non-coded or zone-coded; automatic, manual, local, protective service, auxiliary, remote station or proprietary, water flow and sprinkler supervisory service. Basic system requires a master logic module, operator control module, input module, indicating device module and power supply module. Model AL1500E must employ a "V" expander module 5200-478. System components:

5200-466,-469	5200-460,-470	5200-406	5200-409,-421
5200-459,-516	5200-521,-522	5200-410	5200-413,-416
5200-428,-429	5200-422,-442	5200-439	5200-431,-432
5200-412,-467	5200-433,-524	5290-018	5290-019,-020
5130-106-10	5130-107-07-02	4284-060	5130-107-09
5130-107-03-04	5130-074-03,-21	D5200-375	5130-120-16
5130-074-23	5130-074-10,-11	D5200-455	D5199-189
5230-074-25	5130-074-22,-27	D5200-285	D5200-463
D5200-414	D5200-401,-402	D5200-405	D5200-417
D5200-415	D5200-420,-001	D5200-41	D5200-256
5130-074-28	D5200-403,-404	D5200-434	D5200-520
D8285-833-001	D5200-427,-440	D5200-430	D5200-286
D8625-397	D5200-407,-408	D5200-435	D5200-287
D5199-113	D5200-745-01,-06	D8285-085	D5200-288
D5199-125	D8285-851-01,-06	D8285-285	D5200-458
D5199-129	D8285-855-01,-06	D8285-864	D5200-457
D5260-211	D8285-285,-561	D6156-396	D8625-312
5285-818-01,-06	D8285-760,-761	D8285-774	D8626-018
D5130-074-02,-07	D5200-763,-764	LB-3	D5200-455
D8285-857-01,-06	D8285-856-01,-06	D5200-455	4283-002,-007
D8285-860-01,-06	D8285-085-03-04	D5200-762	D5130-074-10
5285-815-01,-06	7630-014-01/02/03	D6070-110	3132-039-01
5130-105-23	3132-033		

Refer to listee's data sheet for additional detailed product description and operational considerations and CSFM Listing No. 6911-1493:106 for Model DirecTone 3300 Voice Evacuation/communication system.

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units suitable for high rise applications when used in conjunction with Model DirecTone 3300 audio adjunct and separately listed compatible initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

NOTE: Formerly 7170-0077:122, 7170-1493:124

*Rev. 05-13-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 17, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager